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TRANSMITTAL

Date: November 6, 1997

To: Distribution

From: Darlene Brown

Re: Restoration Advisory Board Meeting Minutes (October 16, 1997)

Per the request of Mr. Roy Santana with the Department of the Navy, Engineering Field Activity West, the following information is enclosed with this transmittal letter:

Restoration Advisory Board (RAB) draft meeting minutes for the October 16, 1997 meeting. The draft meeting minutes will be finalized during the RAB meeting scheduled for November 20, 1997. Enclosed are the following attachments:

- Draft agenda for November 20, 1997 RAB meeting
- Draft minutes for October 16, 1997 RAB meeting
- Attendance list for the October RAB meeting
- October meeting presentation materials

If you have any questions regarding the enclosed, please contact Mr. Santana at (650)244-2523, or Mr. Steve Gallo, RAB Community Co-Chair, at (510)427-3450.

Distribution:

Ms. Elizabeth Robinson Anello
Mr. Steven Bachofer
Mr. Scott Etzel
Mr. Steve Gallo
Mr. Edward Gardner
Ms. Susan Gladstone
Mr. Stan Heller
Mr. David Kory
Ms. Sylvia Kotecki
Ms. Nicole Moutoux

Mr. Marcus O'Connell
Mr. Richard Pieper
Mr. James Pinasco
Mr. Richard Purdue
Ms. Tatiana Roodkowsky
Ms. Catie Roy
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**DRAFT AGENDA
NAVAL WEAPONS STATION CONCORD
RESTORATION ADVISORY BOARD MEETING**

Thursday, November 20, 1997

**7:00 - 9:00 p.m.
Ambrose Community Center
3105 Willow Pass Road
Bay Point, California**

- | | |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7:00 - 7:05 | Welcome and Introduction |
| 7:05 - 7:10 | Community Co-Chair's Report - Steve Gallo |
| 7:10 - 7:15 | Approval of Restoration Advisory Board (RAB) Meeting Minutes |
| 7:15 - 7:35 | RAB Provides Comments on Tidal Area Landfill Feasibility Study (if any) |
| 7:35 - 7:50 | Discussion of Community Contact - Steve Gallo <ul style="list-style-type: none">• Future Meeting Notice Mailing• Address Database; Update and Development |
| 7:50 - 8:00 | Status of Ongoing Work and Update of Report Deliverable Dates - Roy Santana |
| 8:00 - 8:10 | Break |
| 8:10 - 8:40 | Wetlands Presentation (if able to be scheduled) - Susan Gladstone representative <ul style="list-style-type: none">• Wetland Creation• Transport of Contaminants (specific to Concord sites)<ul style="list-style-type: none">• physical via sediment and surface water• ecologically through food chain (plants and animals) |
| 8:40 - 8:55 | Future Agenda Topics and Frequency of Meetings - RAB Members |
| 8:55 - 9:00 | Public comments |
| 9:00 | Adjournment |

**NAVAL WEAPONS STATION CONCORD
RESTORATION ADVISORY BOARD
DRAFT MEETING MINUTES**

**Ambrose Community Center
3105 Willow Pass Road
Bay Point, California**

Thursday, 16 October 1997

I. Welcome and Introduction

The Naval Weapons Station (NWS) Concord Restoration Advisory Board met on Thursday, 16 October 1997, at the Ambrose Community Center in Bay Point, California. Mr. Steve Gallo, the RAB Community Co-chair, opened the meeting at 7:10 p.m. These minutes summarize topics discussed during the RAB meeting. A copy of the meeting agenda is provided in Attachment A, the attendance list is provided as Attachment B, and meeting handouts are provided as Attachment C.

II. Community Co-chair's Report

- A. Mr. Gallo welcomed attendees and introduced himself and Mr. Stan Heller, the Navy Co-chair of the RAB. He defined the priorities of the RAB as: 1) to provide advice to the Navy on environmental issues, 2) to encourage community involvement, public comment and public activity, 3) to review and evaluate documents, 4) to identify project requirements, and 5) to recommend priorities for sites and remediation activities.
- B. Mr. Gallo noted that the PR Committee had not met since the last meeting, so there were no new announcements concerning community involvement. He emphasized the need for greater community involvement at the RAB meetings and mentioned that the PR Committee is working on some ideas, including targeting the malls.
- C. Mr. Gallo announced that Colleen Monahan will be taking a job in Sacramento and will be resigning from the board. He added that several other RAB members called or e-mailed to inform him they would not be in attendance at the October 16 meeting due to other commitments.

III. Approval of the Restoration Advisory Board Minutes

Mr. Gallo called for RAB approval of the 18 September 1997 meeting minutes.

Edward Gardner requested that the meeting minutes be amended to include his question concerning the construction of a fence along the perimeter of the Tidal Area Landfill. He recalled asking why a fence would be required, and then inquiring about the cost of the fence construction. Roy Santana, Navy Remedial Project Manager, stated that the question should also be included as one of the Tidal Area Feasibility Study RAB review comments, which are due on 14 November 1997. Mr. Gardner expressed concern about the cost of unnecessary fencing. Mr. Gallo added that it is good to have the comments now, before the construction begins, but noted there will be other comment periods as we get closer to the design document phase in 1999/2000.

Stephen Bachofer motioned to approve the minutes, amended to include Mr. Gardner's comment. The motion was seconded by Mr. Gardner. All approved.

Mr. Santana stated that the Community Relations contractor, GPI, will submit a notice monthly to the *Contra Costa Times* Community Calendar announcing the RAB meeting. Mr. Gardner asked if the notice could be embellished to attract the public. Mr. Santana explained that he would talk to GPI about the announcements. Mr. Bachofer suggested that special presentations can be highlighted.

IV. Response to RAB Comments on the Tidal Influence Study and Groundwater Monitoring Technical Memorandum Report, Litigation Area (Continued from 18 September 1997 RAB meeting.)

Mr. John Bosche of Tetra Tech EM, Inc. explained to RAB members that his presentation was intended to address only the technical RAB comments. He did not plan to address the RAB's comments regarding typographical errors. The RAB meeting minutes will document any concerns with the memorandum. Mr. Bosche identified four technical comments to address and encouraged the RAB members to ask questions or request clarification during his presentation to the RAB.

1. Comment # 2: *The study lacked comparison to background levels of sites outside the litigation area.*

Mr. Bosche explained that no comparison was made because background concentrations for groundwater have not been established for Concord. Establishing background concentrations at Concord would require an expensive site specific study. He gave an example of Mare Island, where there are 260 wells. Out of those, he explained, 25 monitoring wells were selected to establish background concentration. Background concentrations were determined on the basis of four quarters of quarterly monitoring and the statistical analysis of all the results of the monitoring. Such a study involves much analysis and statistical work. Mr. Bosche went on to explain that the conclusions drawn from NWS Concord's Technical Memorandum report did not require establishing background concentrations. Because the report conclusions could be drawn without establishing background concentrations, the high cost of determining background concentrations is not justified for the technical memorandum.

2. *Comment # 5: Several locations in the report (i.e., page 24, Section 3.4) mention that the post remediation analytical results in the area that had contaminated soil removed show a substantial reduction in metals concentration. The author does not suggest an explanation of why this drop occurred nor whether it implies that metals are traveling away from the location.*

Mr. Bosche explained that the greatest reduction of metals in groundwater were found in the areas that underwent active remediation (excavation). The reduction of metals in groundwater in those areas is attributed to removal of the source of metals in soil. He pointed out that wells outside of the active remediation area, where there is less contamination, do not show the same dramatic reduction in metals concentration.

Mr. Gardner asked if lower concentrations of contaminants were detected inside the remediation site because the soil had been diluted by adding the clean substance. Mr. Bosche explained that the highly contaminated surface level soils were not diluted, but rather, with the source removed by excavation and wholly replaced with clean soil, the metals in the groundwater were absorbed into the clay soil from the groundwater. The groundwater prior to soil replacement had high metal content due to leaching from the contaminated soil.

3. *Comment # 6: Information about areas of low and high conductivity are discussed but not tied to the source of this data.*

Mr. Bosche explained that the source of the data was by field instrumentation measurement as described on page 35 of the technical memorandum document. Conductivity of water is directly measured and is related to salinity.

4. *Comment #8: Why did well depths not extend to "base soil"?*

Mr. Bosche was uncertain what was meant by base soil, but interpreted the question to request an explanation of why the wells did not go down to bedrock. He explained that metals in the groundwater at this site (based on the Tidal Influence Study and what is known about transported metals) are not particularly mobile. Therefore, the shallow groundwater investigation was performed because that is where the contamination lies. Mr. Heller asked if the wells could extend to the bottom of the unconfined aquifer. Mr. Bosche stated that the term *aquifer* is a misnomer in the bay mud soils that occur in the litigation area. Wells are established to investigate the groundwater, but in the litigation area, permeable material such as sand is typically not present.

Mr. James Pinasco noted that the regulatory agency reviewers considered the technical memorandum a notable example of high quality work and commended Mr. Bosche for his effort in responding to the RAB comments. Mr. Gallo asked if the responses could be documented in writing. Mr. Bosche replied that the Navy doesn't always respond to RAB comments in writing due to the workload associated with providing written responses to the RAB in addition to those already required for the regulatory agencies. Mr. Bosche indicated that it is the Navy's intention

to address RAB comments by discussion in the RAB meetings. Mr. Heller and Mr. Santana added that the meeting minutes would serve as a public record of the responses to RAB comments. Mr. Santana reported that the RWQCB thought the document was a model study and sent a letter of appreciation for the presentation of the groundwater study (included in Attachment C). He distributed RWQCB and U.S. EPA comments to the RAB.

V. Discussion of Future Restoration Advisory Board Meetings

Mr. Gallo reported that he had looked into several new locations for the RAB meetings, due to requests from RAB members to have more conveniently located meetings. Possible sites for meetings include the Concord Police Station, the Mount Diablo Medical Center and the Concord Public Library. After determining dates that would be available at each location, the RAB decided that the Mount Diablo Medical Center would work out the best.

Mr. Gallo asked Tetra Tech EM, Inc. to check the availability of using the Medical Center for the November meeting. Mr. Gallo stated that GPI could put a public notice in the newspaper to inform the public of the new meeting location. He expressed optimism that the new location would increase community involvement with the RAB. He noted the advantages of relocating to the Medical Center include that the \$60 per month cost of the room is considerably less than the cost of the Community Center, there would be flexibility in meeting room sizes, and that the hospital is located near a BART station. The Mount Diablo Medical Center is located at 2540 East Street, in Concord.

Mr. Gallo reported that more RAB members have more conflicts with meeting on Tuesdays than any other day of the week. Mr. Gardner suggested moving the meeting day to the second Thursday since most holidays seem to fall on the third Thursday. Mr. Pinasco stated that Thursday was most convenient for him.

Mr. Bachofer made a motion to change the meeting location to the Mount Diablo Medical Center. The motion was seconded by Mr. Gardner. All were in favor. Mr. Gallo stated that he would talk to GPI about placing a public notice concerning the new meeting location in November. Mr. Gardner suggested that a letter be developed to send to all non-active RAB members to notify them of the new, better meeting location. Mr. Heller said he would give the mailing list to GPI for distribution of the letters.

VI. Status and Update of Ongoing Work

Mr. Santana reminded the RAB that schedules had been passed out to them at the 18 September 1997 RAB meeting. The schedule outlines submittal and review dates for the documents as well as site remediation progress, from investigation to closure. He noted changes to the 4th quarter 1997 portion of the schedule as follows:

Inland Area Sites

- Inland Area Draft Final Remedial Investigation (RI) Report, Sites 13, 17, 22, 24A, and 27 (line 7 on the schedule): The report came in on 16 October 1997, instead of 12 September 1997. Mr. Santana stated that the report takes into consideration all RAB and agency comments, and if no further comments are made through 14 November 1997, the document will become final on 14 November 1997 (line 8).
- Site 13 Burn Area was excavated on 15 October 1997 instead of 29 August 1997 due to fire safety concerns, to minimize the risk of grass fires.
- The No Action Proposed Plan and Record of Decision (ROD) (line 16) process cannot begin until the RI Report is final, so this date has been pushed back until 14 November 1997, the same date as line 8.
- Site 27 is now considered a No Further Action (NFA) site. As a result, lines 31-50 will drop out of the schedule. Mr. Heller asked if line 51 could be consolidated with line 16. Mr. Santana explained that if it was contractually possible, they would do the three NFA RODs at the same time.
- Site 22 (line 66) is undergoing groundwater sampling. Mr. Santana reported that three (3) quarters of sampling results are in, and the fourth quarter of sampling is to be completed in late November. Then the Phase II RI Report preparation will begin.

Tidal Area Sites

- Mr. Santana stated that the schedule shows that the Navy will respond to comments on the Phase IA Tidal Area Draft RI Report Sites 1, 2, 9, and 11 (line 4) by 23 October 1997, however, that date will be delayed because a meeting had to be scheduled with the trustees and agencies to discuss and clarify their comments. The meeting is to be held on 28 October 1997 so the Navy will respond to comments 30 days after the meeting, or 28 November 1997. The dates in lines 4 through 7 will be delayed by a month and five days. The finalization of the Draft Final Report will be on 25 February 1998 instead of 21 January 1998.
- Groundwater Investigation/ Tidal Area Sites (line 12) field work is complete and the Navy is awaiting sampling results. Past sampling results will be added to recent sampling data in the upcoming technical memorandum.
- Feasibility Study for the Landfill (line 46) was distributed to the RAB last month; comments are due on 14 November 1997.
- Taylor Boulevard Bridge Debris Area Removal Action, south of Site 11, involves a small area under the bridge that contains some debris. The area is being sampled to see if it is appropriate

to conduct a removal action. Once the data is gathered, Mr. Bosche explained, it will be put in a Technical Memorandum (line 98), possibly by the end of November 1997. Mr. Bosche indicated the document may be released sooner. The results of the sampling will be included in the Engineering Evaluation Cost Analysis (EE/CA). Mr. Santana explained that an EE/CA is required before the Navy can excavate the area.

RAB comments on the draft EE/CA (line 100) would start on 19 November 1997 (line 107) before the public comment period.

Solid Waste Management Units (SWMU)

- The Solid Waste Management Report was made final in August. The Navy will proceed further with Sites 2, 5, 7, 13, and 18 (line 7), that have potential groundwater problems. The Navy plans to award the contract to Tetra Tech EM Inc., who will start on the conceptual project workplans for the site investigation.

The question arose as to why the RAB has not reviewed project workplans before. Mr. Santana explained that the workplans for all recently completed investigations were prepared and reviewed in the early 1990s, before the RAB was formed. The project workplans for the SWMU investigations will be the first set of workplans the RAB will have the opportunity to review. Mr. Heller pointed out that the future SWMU studies and investigations in the schedule are subject to change (or deletion) depending on the results of the current site investigation.

VII. Future Agenda Topics and Frequency of Meetings

Mr. Gallo suggested that future meetings be scheduled as technical reports come in. He added that the RAB is not required to meet monthly, and if no reports are scheduled, perhaps meeting quarterly would be enough. Mr. Gardner noted that it would be difficult to schedule meeting space if the RAB does not meet on a regular basis. Mr. Gallo suggested that the RAB be flexible. Mr. Heller explained that the Navy would not lose much money even if the room was booked and the meeting was canceled due to cost savings at the new location.

Mr. Gallo suggested that RAB presentations be scheduled as deliverables come in. He added that the presentations provide a basis for discussion of important issues. Mr. Santana asked the RAB to consider the type of presentations they want and establish a timeframe. He suggested that meetings be scheduled to work around reports. Mr. Pinasco recommended that the RAB plan ahead for a six month block and decide when meetings should be held. He also suggested that the December meeting be canceled due to the holidays.

Mr. Gallo agreed that the RAB would be able to plan the meetings for the next six months according to the remediation schedule. He added that no comments are required in December and no reports are due at that time. Mr. Bachofer made a motion to cancel the December meeting.

The motion was seconded by Mr. Gardner. All were in favor. Mr. Santana stated that he would ask GPI to include in the public notice the cancellation of the December RAB meeting.

Mr. Gallo suggested that a future agenda item include a presentation on wetlands. A RAB presentation of their comments on the Landfill FS was also suggested for the November RAB. Mr. Gardner suggested that the RAB be more informed on work being performed at the landfill. Mr. Santana noted that Nicole Moutoux of U.S. EPA is on maternity leave and will be temporarily replaced by Lynn Suer, a Ph.D. biologist. He also announced that there would be no representatives from the Regional Water Quality Control Board (RWQCB) attending the RAB meetings due to a shortage of RWQCB staff and funding.

VIII. Public Comments

There were no public comments.

IX. Adjournment

Mr. Gallo adjourned the meeting at 9:05 p.m.

The next meeting is scheduled for Thursday, November 20, 1997, 7:00 p.m., at the Ambrose Community Center, Bay Point, California. **Please note that the December RAB meeting has been canceled.**

A copy of these meeting minutes will be made available for public review at the Information Repository located at the Main Branch of the Contra Costa County Library in Pleasant Hill, CA.

ATTACHMENT A

**Agenda
NWS Concord
Restoration Advisory Board Meeting
Thursday, October 16, 1997**

**DRAFT AGENDA
NAVAL WEAPONS STATION CONCORD
RESTORATION ADVISORY BOARD MEETING**

Thursday, October 16, 1997

**7:00 - 9:00 p.m.
Ambrose Community Center
3105 Willow Pass Road
Bay Point, California**

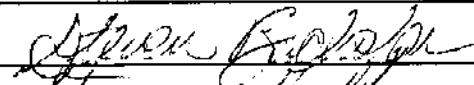
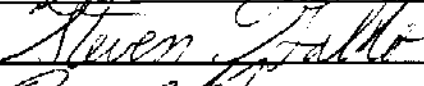
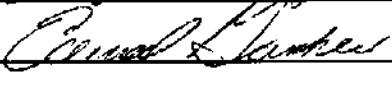
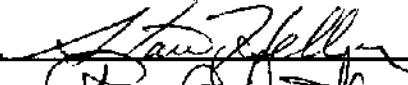

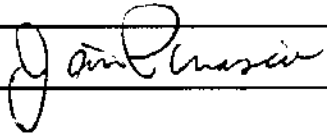
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| 7:00 - 7:05 | Welcome and Introduction |
| 7:05 - 7:10 | Community Co-Chair's Report - Steve Gallo |
| 7:10 - 7:15 | Approval of Restoration Advisory Board (RAB) Meeting Minutes |
| 7:15 - 7:45 | Response to RAB Comments on the Tidal Influence Study
and Groundwater Monitoring Technical Memorandum Report,
Litigation Area - Tetra Tech EM Inc. |
| 7:45 - 7:55 | Discussion of Future Restoration Advisory Board (RAB) Meetings - Steve
Gallo <ul style="list-style-type: none">• Locations• Day of the Month Availability |
| 7:55 - 8:05 | Break |
| 8:05 - 8:20 | Status and Update of Ongoing Work - Navy and Tetra Tech EM Inc. |
| 8:20 - 8:35 | Future Agenda Topics and Frequency of Meetings - RAB Members |
| 8:35 - 8:40 | Public comments |
| 8:40 | Adjournment |

ATTACHMENT B

**Attendance List
NWS Concord
Restoration Advisory Board Meeting
Thursday, October 16, 1997**

**Naval Weapons Station, Concord
Restoration Advisory Board Meeting Attendance**

Date: 10-16-97

RAB MEMBER	Signature
Steven Bachofer	
Steve Gallo	
Edward Gardner	
Sylvia Kotecki	
Colleen Monahan	
Richard Purdue	
Tatiana Roodkowsky	
Thomas Shirley	
Larry Steinwandt	
Gene Sylls	
NAVY REPRESENTATIVES	
Richard Pieper (NWS Concord)	
Stan Heller (NWS Concord)	
Roy Santana (EFA West)	
REGULATORY AGENCIES	
Susan Gladstone (RWQCB)	
Nicole Moutoux (U.S. EPA)	
James Pinasco (DTSC)	

Name Tag →

Restoration Advisory Board Meeting Attendance

Date: 10.16.97

[illegible]

ATTACHMENT C

Presentation Materials NWS Concord Restoration Advisory Board Meeting Thursday, October 16, 1997

- U.S. EPA Comments on the Tidal Influence Study and Groundwater Monitoring Technical Memorandum Report, Litigation Area
- RAB Member Comments on the Tidal Influence Study and Groundwater Monitoring Technical Memorandum Report, Litigation Area
- RWQCB letter regarding a recent Tetra Tech EM Inc. presentation on the Navy's study to evaluate groundwater and surface water interactions in the NWS Concord tidal wetland



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105

September 17, 1997

Roy Santana
EFA West
900 Commodore Drive
San Bruno, CA 94066


Re: Technical Memorandum, Tidal Influence Study and Post Remediation Groundwater Monitoring Report, Litigation Area, Naval Weapons Station Concord, dated July 21, 1997

Dear Mr. Santana:

We have reviewed the above-reference document and in general find it to be well-written and thorough. However, we have several comments and concerns that should be addressed before finalizing the conclusions in the report.

Enclosed, please find our comments. We can discuss scheduling a meeting to cover these comments at our next RPM meeting on September 30.

Sincerely,


Nicole Moutoux
Project Manager

cc: Susan Gladstone, RWQCB
Jim Pinasco, DTSC
Helen Hillman, NOAA
Laurie Sullivan, NOAA
Susan Ellis, CA F&G
Jim Haas, US F&W Service

Comments to Technical Memorandum
Tidal Influence Study and Post-Remediation Groundwater Monitoring Report

General Comments

1. Please extend cross section A-A' into the northern soil remediation area.
2. Contaminant source locations should be shown on Figure 3. Also, a kiln site is mentioned on p. 13. More detailed information regarding this site as well as the other contaminant sources should be included in the Site Background section.
3. Please provide an explanation for the assertion that total petroleum hydrocarbon (TPH) concentrations in groundwater are naturally occurring.
4. Section 3 shows that Ambient Water Quality Criteria (AWQC) are exceeded in groundwater by some metals concentrations. Discussions regarding whether these levels are acceptable should occur. Although the levels are lower than those found before remediation, this could be attributed to the low-flow rate or natural settling purging and sampling techniques used during this sampling event.

Specific Comments

p. 21 Subsection 3.2.2, Natural Settling: Please explain "total drawdown volume" and "purged volume".

p. 21 Subsection 3.3, Analytical Results for Post-Remediation Groundwater Sampling: As mentioned above, the agencies and the Navy should have a discussion regarding the significance of the exceedances of AWQC for metals.

p. 28 Subsection 4.2, Field Procedures: Please correct the sentence that states that the tidal study was conducted in the spring. It was actually conducted in the fall.

September 18, 1997

Mr. Roy Santana
Project Manager
Department of the Navy
Engineering Field Activity, West
Naval Facilities Engineering Command
900 Commadore, Drive
San Bruno, CA 94066-5006

Subject: Review of Technical Memorandum, Tidal Influence Study and Post Remediation Groundwater Monitoring, Naval Weapons Station Concord, July 21, 1997

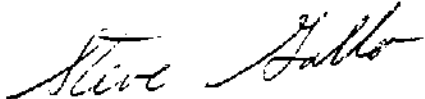
Dear Mr. Santana;

Following are comments concerning the Technical Memorandum from some members of the Restoration Advisory Board(RAB) for the Concord Naval Weapons Station. The comments represent individual member views and reflect diversity of our community.

1. The report title needs to include the area being reviewed. In this case the Litigation Area.
2. The study lacked comparison to background levels of sites outside the litigation area.
3. Page 51, Section 6.0. The word "removing" should be changed to "removal" in the 9th paragraph.
4. Page 17, section 3.1. There is a difference in the well upgrade table and the text in the preceding paragraph about what upgrades were made at wells, such as well 2AG08 is cited as upgraded but not listed in the table.
5. Several locations in the report (i.e., page 24, Section 3.4) mention that the post remediation analytical results in the area that had contaminated soil removed show a substantial reduction in metals concentration. The author does not suggest an explanation of why this drop occurred nor whether it implies that metals are traveling away from the location.
6. Information about areas of low and high conductivity are discussed but not tied to the source of this data.
7. It was good that a number of methods were examined to investigate the questions rather than relying on just one or two for a basis for the conclusions.
8. Why did well depths not extend to "base soil"?
9. Doing added ground water monitoring, possible periodically, should be done.

The report was brief and to the point, yet provided good explanations of process. We encourage the writer(s) to make the reports readable to the broad community.

Should you have any comments or questions that members of the RAB or I can clarify, please call me at (510) 427-3450. We are glad to be able to provide community input into the restoration process.



Steve Gallo
Community Co-Chair, Restoration Advisory Board(RAB) for the Concord Naval Weapons Station

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VEPA

**San Francisco Bay
Regional Water
Quality Control
Board**

2101 Webster Street
Suite 500
Oakland, CA 94612
(510) 286-1255
FAX (510) 286-1380



Pete Wilson
Governor

May 30, 1997

Mr. Roy Santana
Department of the Navy
Engineering Field Activity, West
Naval Facilities Engineering Command
900 Commodore Drive
San Bruno, CA 94066-2402

Dear Roy:

On behalf of RWQCB staff, thank you for consenting to the participation of Rik Lantz and Craig Freeman of TetraTech in their excellent presentation of April 1, 1997 to our inhouse Sediment Management and Wetlands Advisory Committees. The study conducted on behalf of the Navy to evaluate groundwater and surface water interactions in the tidal wetland at Concord Naval Weapons Station generated stimulating discussions. Their presentation of the complex study was clear and concise. Rik and Craig demonstrated a thoughtful approach to the study design, as well as interpreting the results to better understand how those interactions might be occurring. RWQCB staff are considering the approach at other sites where there is a potential contaminant impact to the bay under a similar scenario.

I am most appreciative of your continued support to encourage sharing advance results of this study with the RWQCB staff. I also hope that this sort of information exchange will continue to foster the "team" approach between the Navy, TetraTech staff, and the regulatory agencies that has been so successful at Concord Naval Weapons Station.

Sincerely,

Susan Gladstone, ES III
Remedial Project Manager
Federal Facilities Section

